

**Student Instructional Planning Report**  
**Mathematics Concepts and Applications (M-CAP)**

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| <b>Student:</b> Jill Baillie<br><b>M-CAP Spring Score:</b> 0 (points earned)<br><b>Percentile Rank:</b><br><b>National Aggregate Norms:</b> 1<br><b>Evidence-Based Learning Norms:</b> Less Than 1<br><b>Recommended enVisionMATH Instructional Level:</b> Intervention | <b>Spring</b> 2010-2011<br><b>Teacher:</b> Piper Riddle<br><b>Grade:</b> 4<br><b>School:</b> Evidence-Based Learning<br><b>District:</b> Canyons School District |
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**Relative Strength\***
 **Relative Weakness\*\***

| Item #                        | Skill Assessed   | Performance | Accuracy<br>(% correct<br>of attempted) | Pearson Instructional Resources<br>Instructional resources available for related skill                       |                |                                |
|-------------------------------|--|-------------|---|--|----------------|--------------------------------|
|                               |  |             |   | enVisionMATH<br>*For each lesson, see Teacher's<br>Edition, Lesson Part 4:<br>Close/Assess and Differentiate |                | focusMATH                      |
|                               |  |             |   | Corresponding Lesson   | Related Lesson | Intensive Intervention Lessons |
| Number and Operations         |  |             |   |  |                |                                |
| 2                             | Use mental math to add   | Incorrect   | 0%                                      | 2-1  |                |                                |
| 4                             | Subtract mixed numbers   | Incorrect   |   | 11-4   |                |                                |
| 5                             | Use mental math to add   | Incorrect   |   | 2-1  |                |                                |
| 8                             | Compare numbers  | Incorrect   |   | 1-3  |                | Gr 4 Bk B,Step 1-2             |
| 13                            | Problem solving/Use reasoning                                      | Incorrect   |   | 6-4  |                |                                |
| 15                            | Identify parts of a set  | Incorrect   |   | 10-1   |                | Gr 4 Bk B,Step 2-2             |
| 18                            | Identify place value   | Incorrect   |   | 1-1  |                | Gr 4 Bk B,Step 1-1             |
| 20                            | Estimate a difference  | Incorrect   |   | 2-2  |                |                                |
| 22                            | Write the word form of a number                                    | Incorrect   |   | 1-1  |                |                                |
| 24                            | Convert decimals to fractions                                      | Incorrect   |   | 12-3   |                | Gr 4 Bk B,Step 3-4             |
| 26                            | Use 10 as a factor   | Incorrect   |   | 3-6  |                | Gr 4 Bk A,Step 2-2             |
| 27                            | Identify the parts of a region                                     | Incorrect   |   | 10-1   |                | Gr 4 Bk B,Step 2-1             |
| 28                            | Understand that multiplication and division are inverse operations | Incorrect   |   | 4-2  |                | Gr 4 Bk A,Step 4-2             |
| 30                            | Convert fractions to decimals                                      | Incorrect   |   | 12-3   |                | Gr 4 Bk B,Step 3-5             |
| Algebra                       |  |             |   |  |                |                                |
| 7                             | Find a numeric pattern   | Incorrect   | 0%                                      | 15-5   |                |                                |
| 9                             | Use the Distributive Property                                      | Incorrect   |   | 3-4  |                | Gr 4 Bk A,Step 3-3             |
| 16                            | Find a geometric pattern   | Incorrect   |   | 15-5   |                |                                |
| 17                            | Balance equations  | Incorrect   |   | 18-1   |                |                                |
| 21                            | Find a numeric pattern   | Incorrect   |   | 15-5   |                |                                |
| 25                            | Balance equations  | Incorrect   |   | 18-1   |                |                                |
| Geometry                      |  |             |   |  |                |                                |
| 6                             | Write a numeric expression   | Incorrect   | 0%                                      | 6-1  |                |                                |
| 10                            | Identify perpendicular lines                                       | Incorrect   |   | 9-1  |                | Gr 3 Bk C,Step 1-3             |
| 19                            | Identify ordered pairs   | Incorrect   |   | 17-4   |                |                                |
| Measurement                   |  |             |   |  |                |                                |
| 3                             | Measure length in inches   | Incorrect   | 0%                                      | 16-1   |                |                                |
| 11                            | Converting units of time   | Incorrect   |   | 16-9   |                |                                |
| 12                            | Read a thermometer   | Incorrect   |   | 16-11  |                |                                |
| Data Analysis and Probability |  |             |   |  |                |                                |
| 1                             | Interpret data from a bar graph                                    | Incorrect   | 0%                                      | 17-2   |                |                                |
| 14                            | Subtract decimals  | Incorrect   |   | 13-4   | 13-3           |                                |
| 23                            | Determine probability  | Incorrect   |   | 20-3   |                |                                |
| 29                            | Determine outcomes   | Incorrect   |   | 20-2   |                |                                |

Correct, incorrect and skipped items are considered attempted.

\*Solved more items correctly in this domain than would be expected for a student with the same total score.

\*\*Solved fewer items correctly in this domain than would be expected of a student with the same total score.

